

REMARKS/ARGUMENTS

Claims 1-20 are currently pending in this application.

Claim Rejections - 35 U.S.C. §103(a)

Claims 1-20 stand rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent Application Publication No. 2004/0028037 to Rasanen et al. (hereinafter "Rasanen") in view of U.S. Patent No. 6,967,933 to Chapuran et al. (hereinafter "Chapuran").

It is noted that the pending application claims priority to U.S. Provisional Application No. 60/294,192, filed May 29, 2001. Chapuran's effective filing date is July 12, 2001, and is therefore improperly relied upon by the Examiner as prior art. Accordingly, the 35 U.S.C. §103(a) rejection is improper, and withdrawal of the rejection is respectfully requested.

Despite the improper rejection, in order to expedite allowance of the pending claims, the following discussion is offered to distinguish the pending claims from Rasanen and Chapuran.

The present invention is directed to a method, as in claims 1-17, and a system, as in claim 18-20, for efficiently utilizing air link resources by removing media types from a session initiation protocol (SIP) message that are not supported by a receiving network. A user equipment (UE) generates a SIP message requesting a plurality of media types the UE is capable of supporting. When the network is not capable of supporting a requested media type, the portion of the SIP message relating to the unsupported media type is removed and is therefore not transmitted to any other network entities or separate networks. A proxy call state control function (P-CSCF) of the receiving network examines the media contents of the SIP message and removes unsupported media types.

In contrast, Rasanen teaches a method for modifying a connection parameter of a mobile device operating in a circuit switched network, wherein the modification of the parameter is made by the user of the mobile device. Rasanen discloses as follows:

The modified connection parameter input by the user is then incorporated or added to an answer message or subsequent acknowledgement to the initial setup message received from the calling terminal. (*See Rasanen, paragraph [0052, emphasis added].*)

Furthermore, the Examiner acknowledges that Rasanen fails to disclose modifying an SIP message by deleting unsupported media at the network, (*see July 31, 2006 Office Action, Page 3*). The Examiner states that paragraph [0069] of Rasanen discloses this limitation. However, paragraph [0069] of Rasanen merely discloses an INVITE message response:

The INVITE message contains a session description that provides the called party with enough information to join the session. Furthermore, it contains connection parameter information defining media components and formats the caller is willing to receive and a location where it wishes the callee to send any data. If the callee decides to accept the call, it responds with a session description of its own, listing the desired connection parameters of the callee or called party. (*See Rasanen, paragraph [0069].*)

Nowhere does the cited passage, nor any passage of Rasanen, teach or fairly suggest modifying an SIP message by deleting unsupported media types at the network, as is presently claimed.

Chapuran is cited as disclosing modification of an SIP message by deleting unsupported media types at the network. However, Chapuran is directed to, "...mid-call changes to media streams are requested via call signaling from end users." (*See Chapuran, column 9, lines 34-35, describing the embodiment cited by the Examiner, emphasis added.*) Therefore, Chapuran fails to teach or fairly suggest a network deleting unsupported media types from an SIP message, but

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instead teaches mid-call changes to media streams requested by participants of a call.


Conclusion

If the Examiner believes that any additional minor formal matters need to be addressed in order to place this application in condition for allowance, or that a telephone interview will help to materially advance the prosecution of this application, the Examiner is invited to contact the undersigned by telephone at the Examiner's convenience.

In view of the foregoing remarks, Applicants respectfully submit that the present application, including claims 1-20, is in condition for allowance and a notice to that effect is respectfully requested.

Respectfully submitted,

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